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FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/618,299				
Filing Date	July 11, 2003				
First Named Inventor	James G. Barsoum				
Art Unit	1633				
Examiner Name	Robert M. Kelly				
Attorney Docket Number	2159.0830001/EJH/SAS				

			U.S. PATENT DO	CUMENTS	•
Examiner Initials	Cite No.1	Document Number Number-Kind Code ^{2 (If Known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
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TUK .	USI	6,696,423	02/24/2004	Barsoum et al.	
PUK	US2	2003/0229042 A1	12/11/2003	Barsoum et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where			
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use as many sheets as necessary)

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Application Number	10/618,299				
Filing Date	July 11, 2003				
First Named Inventor	James G. Barsoum				
Art Unit	1633				
Examiner Name	Robert M. Kelly				
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Sheet	1	of	3	Attorney Docket Number	2159.0830001/EJH/SAS
			Non Pa	ATENT LITERATURE DOCUME	NTS
	ite	Include	name of the auth	or (in CAPITAL LETTERS), title of	the article (when appropriate), title

		NON PATENT LITERATURE DOCUMENTS			
Examiner Cite No. 1					
		Brunner, K.T., et al., "Blood Clearance of P ₃₂ -Labeled Vesicular Stomatitis and NewCastle Disease Viruses by the Reticuloendothelial System in Mice," J. Immiunol., 85:99-105, American Association of Immunologists (1960)			
	NPL2	Cai, P., et al., "Methyl palmitate: Inhibitor of phagocytosis in primary rat Kupffer cells," Toxicol. 210:197-204, Elsevier Ireland Ltd. (June 2005)			
	NPL3	Dachs, G.U., et al., "Targeting Gene Therapy to Cancer: a Review," Oncol. Res. 9:313-325, Cognizant Communication Corporation (1997)			
	NPL4	Fahimi, H.D., "The Fine Structural Localization of Endogenous and Exogenous Peroxidase Activity in Kupffer Cells of Rat Liver," <i>J. Cell Biol.</i> 47:247-262, Rockefeller University Press (1970)	1		
	NPL5	Kim, A., et al., "Uptake of Viruses by Kupffer Cells Isolated from Human Liver," Lancet North Am. Ed. 2:585-586, Lancet Publishing Group (1980)			
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V	NPL9	Marianneau, P., et al., "Infection of Primary Cultures of Human Kupffer Cells by Dengue Virus: No Viral Progeny Synthesis, but Cytokine Production Is Evident," J. Virol. 73:5201-5206, American Society for Microbiology (1999)			
		McCuskey, R.S., et al., "Kupffer Cell Function in Host Defense," Rev. Infect. Dis. 9:S616-S619, The University of Chicago (1987)			

Examiner		Date	. , ,
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Substitute for form 1449B/PTO			Co	Complete if Known		
EIDST SIIDD	EMEN	ITAI	Application Number	10/618,299		
FIRST SUPPLEMENTAL		Filing Date	July 11, 2003			
INFORMATION DISCLOSURE			First Named Inventor	James G. Barsoum		
STATEMENT BY APPLICANT		Art Unit	1633			
(Use as	many sheets	s as necessary)	Examiner Name	Robert M. Kelly		
Sheet	e of	2	Attorney Docket Number	2159.0830001/ЕJH/SAS		

	,	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials* Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume numb publisher, city and/or country where published				
		Miller, N., and Vile, R., "Targeted vectors for gene therapy," FASEB J. 9:190-199, The Federation of American Societies for Experimental Biology (1995)				
	NPL12	Mogensen, S.C., "Macrophages and Age-Dependent Resistance to Hepatitis Induced by Herpes Simplex Virus Type 2 in Mice," <i>Infect. Immun.</i> 19:46-50, American Society for Microbiology (1978)				
	NPL13	Rentsch, M., et al., "Benefit of Kupffer cell modulation with glycine versus Kupffer cell depletion after liver transplantation in the rat: effects on postischemic reperfusion injury, apoptotic cell death graft regeneration and survival," Transpl. Int. 18:1079-1089, European Society for Organ Transplantation (September 2005)				
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	NPL16	van Til, N.P., et al., "Kupffer Cells and Not Liver Sinusoidal Endothelial Cells Prevent Lentiviral Transduction of Hepatocytes," Mol. Ther. 11:26-34, The American Society of Gene Therapy (January 2005)				
	NPL17	Wake, K., et al., "Cell Biology and Kinetics of Kupffer Cells in the Liver," Int. Rev. Cytol. 118:173-229, Academic Press, Inc. (1989)				
rux	NPL18	Zenilman, M.E., et al., "Use of Ricin A-Chain to Selectively Deplete Kupffer Cells," J. Surg. Res. 45:82-89, Academic Press, Inc. (1988)				

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Examiner Signature	Rober L. Kelle	Date Considered	5/1	8/07

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Substitute for form 1449/PTO		Co	Complete if Known		
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/618,299		
		Filing Date	July 11, 2003		
		I First Named Inventor	BARSOUM, James G.		
		Art Unit	1633		
		Examiner Name	KELLY, Robert M.		
Sheet	3 of 3	Attorney Docket Number	2159.0830001/EJH/SAS		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²		
enk	NPL19	Leissner, P., et al., "Influence of adenoviral fiber mutations on viral encapsidation, infectivity and in vivo tropism," Gene Ther. 8:49-57, Nature Publishing Group (January 2001)			
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